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FACT SHEET

Truck and Bus Regulation (also known as the Truck and Bus Rule)

What is the Truck and Bus Regulation?

Adopted in 2008 to reduce harmful emissions from diesel exhaust, the Truck and Bus Regulation requires owners of heavy-duty vehicles, such as trucks and buses, to replace or upgrade their vehicles to a 2010 or newer engine by 2023. This regulation affects nearly 1 million diesel trucks in state—about 400,000 are registered in California.

Why is the Truck and Bus Regulation important?

Trucks and buses with 2010 model year engines are more than 90% cleaner compared to trucks and buses from the early 2000s and earlier. Reducing emissions from these types of vehicles is important because diesel exhaust from trucks and buses harms health. Diesel exhaust contains more than 40 toxic air contaminants, causes immediate irritation and aggravates asthma, and long term exposure increases risk of cancer. In fact, 70% of airborne cancer risk stems from diesel exhaust particles. In addition, the Truck and Bus Regulation is a significant tool to achieve emission reductions as part of the Diesel Risk Reduction Plan and State Implementation Plan.

What vehicles are affected by the Truck and Bus Regulation?

The Truck and Bus regulation affects individuals, private companies, and Federal agencies that own diesel vehicles with a Gross Vehicle Weight Rating (GVWR) greater than 14,000 lbs. that operate in California. The regulation also applies to publicly and privately owned school buses; however, their compliance requirements are different and reporting is not required. The regulation does not apply to state and local government vehicles and public transit buses because they are already subject to other regulations. Vehicles that are exempt from other heavy-duty diesel regulations, such as Cargo Handling Equipment, Drayage Truck, and Solid Waste Collection Vehicle regulations, may be subject to the Truck and Bus Regulation. Drayage and solid waste collection trucks with 2007 to 2009 model year engines must meet the requirements of the regulation by January 1, 2023.

Heavy Duty Vehicle Registration Compliance with the Truck and Bus Regulation

To increase compliance with the Truck and Bus Regulation, protect air quality, and ensure that all businesses compete fairly, the Legislature passed SB 1 (Beall), Chapter 5, Statutes of 2017, which, among other things, requires that the Department of Motor Vehicles (DMV) verifies that diesel-fueled vehicles with a GVWR over 14,000 pounds comply with the Truck and Bus Regulation. DMV will deny vehicle registration renewals or transfers for the following non-compliant vehicles:

<i>Effective Date</i>	<i>Vehicle Model Year</i>	<i>Weight</i>
January 1, 2020	2004 and older	GVWR 14,001–26,000 pounds
	2000 and older	GVWR over 26,000 pounds
January 1, 2021	2007 and older	GVWR 14,001–26,000 pounds
	2005 and older	GVWR over 26,000 pounds
January 1, 2022	2007 and older	GVWR over 26,000 pounds
January 1, 2023	2010 and older	GVWR over 14,000 pounds

Useful Life Provisions and Regulations Moving Forward

SB 1 also sets a practical “useful life” period where truckers subject to future, undefined regulations can get a return on their investment before having to replace or modify it. Should future in-use regulations be adopted, trucks will not be required to turnover until they have reached 13 years from the model year the engine and emission control systems are first certified OR until they reach 800,000 vehicle miles traveled (but no longer than 18 years from the model year the engine and emission control systems are first certified for use), whichever is later. These provisions address concerns from vehicle owners about stranded assets when investing in new vehicles.

California Air Resources Board Incentives Available for Truck and Bus Owners

[Hybrid and Zero emission Truck and Bus Voucher Incentive Project \(HVIP\)](#): Vouchers for the purchase of newer and cleaner heavy-duty vehicles.

[Truck Loan Assistance](#): Low interest loans for those who need additional assistance.

[Carl Moyer](#): Grants for cleaner-than-required engines, equipment, and other sources of air pollution.

Where can I get more information?

Fact sheets, compliance tools and regulatory documents about the Truck and Bus Regulation are available at www.arb.ca.gov/dieseltruck.